

## EAST SEARCH

7/21/2006

L#	Hits	Search String	Databases
S1	153	hardware with (co-simulation or cosimulation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S2	292	co-simulation or cosimulation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S3	1154	high level near2 (model\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S4	37	S2 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S5	1409	S2 or S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S6	52	S5 and "boundary scan"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S7	17	S5 and ("boundary scan" near2 (interface or protocol))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S8	2	S5 and (boundary-scan near2 (interface or protocol))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S9	1	S5 and ("boundary scan" with ((reconfigurable or re-configurable) near2 hardware))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S10	28	S5 and (interface with((reconfigurable or re-configurable) near2 hardware))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S11	2	S5 and ("boundary scan" with (translat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S12	71	S5 and (protocol with (translat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S14	11	S5 and ((component or element) near2 wrapper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S15	1	S5 and (wrapper with (memory near2 map))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S16	4	S5 and ((component or element) with (memory near2 map))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S17	83	S5 and ((component or element) with (register))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S18	8	S5 and (translat\$3 with (shift near2 register))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S19	1	S5 and (translat\$3 with (shift\$3 near2 serially))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S20	4	S5 and (shift\$3 near2 serially)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S21	1	S5 and ((address near2 decoder) with (memory near2 map))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S22	8	S5 and (translat\$3 with wrapper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S23	1	S5 and ((mapping near2 data) with (addressable near2 memory))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S24	156	S4 or S6 or S7 or S8 or S9 or S10 or S11 or S12 or S13 or S14 or S15 or S16 or S18 or S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S25	34	S17 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S26	156	S24 or S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S13	14	S5 and ((second or another) near2 protocol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S27	14	S26 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S28	11	S26 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S29	4	S26 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S30	8	S26 and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S31	8	S26 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S32	3	6,907,584.pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S33	292	co-simulation or cosimulation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S34	1154	high level near2 (model\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S35	37	S33 and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S36	1409	S33 or S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S37	52	S36 and "boundary scan"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S38	17	S36 and ("boundary scan" near2 (interface or protocol))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S39	2	S36 and (boundary-scan near2 (interface or protocol))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S40	1	S36 and ("boundary scan" with ((reconfigurable or re-configurable) near2 hardware))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S41	28	S36 and (interface with((reconfigurable or re-configurable) near2 hardware))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

S42	2	S36 and ("boundary scan" with translat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S43	71	S36 and (protocol with translat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S44	14.	S36 and ((second or another) near2 protocol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S45	11	S36 and ((component or element) near2 wrapper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S46	1	S36 and (wrapper with (memory near2 map))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S47	4	S36 and ((component or element) with (memory near2 map))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S48	83	S36 and ((component or element) with register)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S49	8	S36 and (translat\$3 with (shift near2 register))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S50	1	S36 and (translat\$3 with (shift\$3 near2 serially))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S51	4	S36 and (shift\$3 near2 serially)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S52	1	S36 and ((address near2 decoder) with (memory near2 map))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S53	8	S36 and (translat\$3 with wrapper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S54	1	S36 and ((mapping near2 data) with (addressable near2 memory))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S55	156	S35 or S37, or S38 or S39 or S40 or S41 or S42 or S43 or S44 or S45 or S46 or S47 or S49 c	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S56	34	S48 and S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S57	156	S55 or S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

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## EAST SEARCH

7/21/2006

### Results of search set S91:

Document Kind	Code	Title	Issue Date	Current OR	Abstract
US 20060117274 A1		Behavior processor system and method	20060601	716/1	
US 20060083205 A1		Method and system for wireless networking using coordinated dynamic spectrum access	20060420	370/338	
US 20060015674 A1		Self-booting software defined radio module	20060119	711/101	
US 20050267729 A1		Extensible memory architecture and communication protocol for supporting multiple devices i	20051201	703/25	
US 20050256691 A1		Post initial microcode load co-simulation method, system, and program product	20051117	703/14	
US 20050229170 A1		Optimized system-level simulation	20051013	717/165	
US 20050228630 A1		VCD-on-demand system and method	20051013	703/19	
US 20050228628 A1		System-level simulation of interconnected devices	20051013	703/13	
US 20050228627 A1		System-level simulation of devices having diverse timing	20051013	703/13	
US 20050216594 A1		Instant messaging communications channel for transporting data between objects executing i	20050929	709/227	
US 20050198606 A1		Compilation of remote procedure calls between a timed HDL model on a reconfigurable hard	20050908	716/18	
US 20050160345 A1		Apparatus, system, method and computer program product for reliable multicast transport of c	20050721	714/776	
US 20050144585 A1		Method and system for hardware accelerated verification of digital circuit design and its testb	20050630	716/18	
US 20050102125 A1		Inter-chip communication system	20050512	703/14	
US 20050086300 A1		Trust mechanism for a peer-to-peer network computing platform	20050421	709/204	
US 20040260528 A1		Co-simulation via boundary scan interface	20041223	703/14	
US 20040247316 A1		SYSTEM AND METHOD FOR PERFORMING IN-SERVICE FIBER OPTIC NETWORK CERTI	20041209	398/47	
US 20040236556 A1		Multi-user server system and method	20041125	703/14	
US 20040181385 A1		HDL Co-simulation in a high-level modeling system	20040916	703/14	
US 20040162871 A1		Infrastructure for accessing a peer-to-peer network environment	20040819	709/201	
US 20040148326 A1		System and method for unique naming of resources in networked environments	20040729	709/200	
US 20040143801 A1		Structured algorithmic programming language approach to system design	20040722	716/3	

US 20040133640 A1	Presence detection using mobile agents in peer-to-peer networks	20040708 709/204
US 20040111252 A1	Method and system for emulating a design under test associated with a test environment	20040610 703/28
US 20040096447 A1	System and method for submitting and performing computational tasks in a distributed hetero	20040520 709/201
US 20040088646 A1	Collaborative content coherence using mobile agents in peer-to-peer networks	20040506 715/500
US 20040088369 A1	Peer trust evaluation using mobile agents in peer-to-peer networks	20040506 709/217
US 20040088348 A1	Managing distribution of content using mobile agents in peer-to-peer networks	20040506 709/202
US 20040088347 A1	Mobile agents in peer-to-peer networks	20040506 709/202
US 20040064693 A1	Distributed indexing of identity information in a peer-to-peer network	20040401 713/168
US 20040064568 A1	Presence detection using distributed indexes in peer-to-peer networks	20040401 709/228
US 20040064512 A1	Instant messaging using distributed indexes	20040401 709/206
US 20040064511 A1	Peer-to-peer email messaging	20040401 709/206
US 20040031038 A1	System and method for providing multiple embodiments of abstract software modules in peer	20040212 719/315
US 20040030794 A1	System and method for multipatform implementation of abstract software modules in peer-to-	20040212 709/230
US 20040030743 A1	System and method for describing and identifying abstract software modules in peer-to-peer	20040212 709/203
US 20040015816 A1	Coordination synthesis for software systems	20040122 717/101
US 20030191615 A1	Synchronization of multiple simulation domains in an EDA simulation environment	20031009 703/13
US 20030182421 A1	Distributed identities	20030925 709/224
US 20030154465 A1	Method and system for verifying modules destined for generating circuits	20030814 717/137
US 20030154191 A1	Logical data modeling and integrated application framework	20030814 707/2
US 20030144828 A1	Hub array system and method	20030731 703/21
US 20030115564 A1	Block based design methodology	20030619 716/8
US 20030115147 A1	Secure access method and system	20030619 705/64
US 20030105620 A1	System, method and article of manufacture for interface constructs in a programming languag	20030605 703/22
US 20030095566 A1	Providing a camel based service to a subscriber terminal in a win network and vice versa	20030522 370/465
US 20030074178 A1	Emulation system with time-multiplexed interconnect	20030417 703/25
US 20030074177 A1	System, method and article of manufacture for a simulator plug-in for co-simulation purposes	20030410 713/157
US 20030070070 A1	Trust spectrum for certificate distribution in distributed peer-to-peer networks	20030320 709/205
US 20030055898 A1	Propagating and updating trust relationships in distributed peer-to-peer networks	20030306 709/204
US 20030055894 A1	Representing trust in distributed peer-to-peer networks	20030306 717/141
US 20030046671 A1	System, method and article of manufacture for signal constructs in a programming language	20030306 717/131
US 20030046668 A1	System, method and article of manufacture for distributing IP cores	20030227 709/223
US 20030041141 A1	Peer-to-peer presence detection	20030220 717/149
US 20030037321 A1	System, method and article of manufacture for extensions in a programming language capab	20030213 717/141
US 20030033594 A1	System, method and article of manufacture for parameterized expression libraries	20030213 717/107
US 20030033588 A1	System, method and article of manufacture for using a library map to create and maintain IP c	20030206 717/141
US 20030028864 A1	System, method and article of manufacture for successive compilations using incomplete par	20030206 709/201
US 20030028585 A1	Distributed trust mechanism for decentralized networks	20030102 370/465
US 20030002521 A1	Bootstrapping for joining the peer-to-peer environment	20021226 717/129
US 20020199173 A1	System, method and article of manufacture for a debugger capable of operating across multi	20021219 717/136
US 20020194581 A1	Methods and systems for automatically translating geometric data	20021212 709/201
US 20020188657 A1	Resource identifiers for a peer-to-peer environment	20021205 709/223
US 20020184358 A1	Peer-to-peer communication pipes	20021205 709/223
US 20020184357 A1	Rendezvous for locating peer-to-peer resources	20021205 709/204
US 20020184311 A1	Peer-to-peer network computing platform	20021205 709/204
US 20020184310 A1	Providing peer groups in a peer-to-peer environment	20021128 703/28
US 20020177990 A1	Distributed logic analyzer for use in a hardware logic emulation system	20021107 716/1
US 20020166098 A1	Block based design methodology	20021031 703/25
US 20020161568 A1	Memory circuit for use in hardware emulation system	

US 20020152299 A1	Reliable peer-to-peer connections	20021017 709/223
US 20020152060 A1	Inter-chip communication system	20021017 703/17
US 20020147810 A1	Peer-to-peer resource resolution	20021010 709/224
US 20020147771 A1	Peer-to-peer computing architecture	20021010 709/203
US 20020143944 A1	Advertisements for peer-to-peer computing resources	20021003 709/225
US 20020143855 A1	Relay peers for extending peer availability in a peer-to-peer networking environment	20021003 709/202
US 20020133788 A1	Structured algorithmic programming language approach to system design	20020919 716/3
US 20020083420 A1	Method of co-simulating a digital circuit	20020627 717/135
US 20020073380 A1	Block based design methodology with programmable components	20020613 716/1
US 20020073375 A1	Method and apparatus for test generation during circuit design	20020613 714/739
US 20020059054 A1	Method and system for virtual prototyping	20020516 703/20
US 20020059052 A1	Co-simulation of network components	20020516 703/13
US 20020040352 A1	Method and system for producing an electronic business network	20020404 705/80
US 20020016952 A1	Block based design methodology	20020207 716/18
US 20010042237 A1	Block based design methodology	20011115 716/8
US 20010039641 A1	Block based design methodology	20011108 716/8
US 20010025369 A1	Block based design methodology	20010927 716/18
US 20010018756 A1	Block based design methodology	20010830 716/1
US 20010016933 A1	Block based design methodology	20010823 716/1
US 7065579 B2	System using peer discovery and peer membership protocols for accessing peer-to-peer plat	20060620 709/230
US 7055118 B1	Scan chain verification using symbolic simulation	20060530 716/5
US 7010470 B2	System and method for converting a graphical program including a structure node into a hard	20060307 703/2
US 6993469 B1	Method and apparatus for unified simulation	20060131 703/15
US 6993466 B2	Specifying portions of a graphical program for respective execution by a processor and a pro	20060131 703/2
US 6983228 B2	Graphical program having a timing specification and method for conversion into a hardware i	20060103 703/2
US 6978425 B1	Methodology for the design of high-performance communication architectures for system-on-	20051220 716/1
US 6968514 B2	Block based design methodology with programmable components	20051122 716/1
US 6961686 B2	Specifying and targeting portions of a graphical program for real-time response	20051101 703/2
US 6954724 B2	Graphical program with various function icons and method for conversion into hardware imple	20051011 703/2
US 6941499 B1	Method to verify the performance of BIST circuitry for testing embedded memory	20050906 714/741
US 6937973 B1	Design of an application specific processor (ASP)	20050830 703/21
US 6934668 B2	Specifying and targeting portions of a graphical program for execution by multiple targets	20050823 703/2
US 6934667 B2	System and method for configuring a device to perform measurement functions utilizing conv	20050823 703/2
US 6883147 B1	Method and system for generating a circuit design including a peripheral component connect	20050419 716/1
US 6850092 B2	Low latency FIFO circuits for mixed asynchronous and synchronous systems	20050201 326/93
US 6842728 B2	Time-multiplexing data between asynchronous clock domains within cycle simulation and emi	20050111 703/23
US 6810442 B1	Memory mapping system and method	20041026 710/22
US 6785873 B1	Emulation system with multiple asynchronous clocks	20040831 716/4
US 6754763 B2	Multi-board connection system for use in electronic design automation	20040622 710/317
US 6732068 B2	Memory circuit for use in hardware emulation system	20040504 703/24
US 6725432 B2	Blocked based design methodology	20040420 716/4
US 6701504 B2	Block based design methodology	20040302 716/10
US 6701501 B2	Structured algorithmic programming language approach to system design	20040302 716/8
US 6698002 B2	Blocked based design methodology	20040224 716/4
US 6694501 B2	Block based design methodology	20040217 716/10
US 6694488 B1	System for the design of high-performance communication architecture for system-on-chips u	20040217 716/1
US 6694464 B1	Method and apparatus for dynamically testing electrical interconnect	20040217 714/725
US 6691301 B2	System, method and article of manufacture for signal constructs in a programming language	20040210 717/114

US 6686914 B2	Methods and systems for automatically translating geometric data	20040203 345/420
US 6651225 B1	Dynamic evaluation logic system and method	20031118 716/4
US 6631470 B2	Block based design methodology	20031007 716/3
US 6629293 B2	Block based design methodology	20030930 716/4
US 6594800 B2	Block based design methodology	20030715 716/1
US 6574778 B2	Block based design methodology	20030603 716/1
US 6567957 B1	Block based design methodology	20030520 716/4
US 6530054 B2	Method and apparatus for test generation during circuit design	20030304 714/739
US 6498999 B1	Method and apparatus for design verification of an integrated circuit using a simulation test b	20021224 702/120
US 6493841 B1	Method and apparatus for determining expected values during circuit design verification	20021210 714/741
US 6484280 B1	Scan path test support	20021119 714/726
US 6484135 B1	Method for adaptive test generation via feedback from dynamic emulation	20021119 703/23
US 6449284 B1	Methods and means for managing multimedia call flow	20020910 370/466
US 6421251 B1	Array board interconnect system and method	20020716 361/788
US 6389379 B1	Converification system and method	20020514 703/14
US 6377912 B1	Emulation system with time-multiplexed interconnect	20020423 703/28
US 6347388 B1	Method and apparatus for test generation during circuit design	20020212 714/739
US 6346879 B1	Verification of message sequence charts	20020212 340/500
US 6321366 B1	Timing-insensitive glitch-free logic system and method	20011120 716/6
US 6269467 B1	Block based design methodology	20010731 716/1
US 6263303 B1	Simulator architecture	20010717 703/19
US 6182258 B1	Method and apparatus for test generation during circuit design	20010130 714/739
US 6152612 A	System and method for system level and circuit level modeling and design simulation using C	20001128 703/23
US 6134516 A	Simulation server system and method	20001017 703/27
US 6026230 A	Memory simulation system and method	20000215 703/13
US 6009256 A	Simulation/emulation system and method	19991228 703/13
US 5960191 A	Emulation system with time-multiplexed interconnect	19990928 703/28
US 5943490 A	Distributed logic analyzer for use in a hardware logic emulation system	19990824 703/28
US 5870588 A	Design environment and a design method for hardware/software co-design	19990209 703/13
US 5838948 A	System and method for simulation of computer systems combining hardware and software int	19981117 703/27
US 5657450 A	Method and apparatus for time estimation and progress feedback on distal access operations	19970812 707/10
US 5539652 A	Method for manufacturing test simulation in electronic circuit design	19960723 703/14
US 5493672 A	Concurrent simulation of host system at instruction level and input/output system at logic leve	19960220 703/21
US 5214784 A	Sequence of events detector for serial digital data which selectively outputs match signal in th	19930525 714/39
US 4437184 A	Method of testing a data communication system	19840313 714/38
US 20040260528 A	Co-simulation system for interfacing high-level modeling system for electronic circuit design, l	20041223
WO 2003012640 A	Behavior processor system for operating portion of user design and interfacing with host test	20030213
GB 2370134 A	Digital circuit co-simulation method for integrated circuit designing involves converting model	20020619